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INTELLECTUAL PROPERTY LAW

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30 August 2001

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08/30/01
U.S. PTO
09/14/01
08/30/01
PATENT AGENTS

† ADMITTED IN MARYLAND

° ADMITTED IN VIRGINIA

+ ADMITTED IN PENNSYLVANIA

‡ ADMITTED IN NEW YORK

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* NOT ADMITTED IN D.C.

Assistant Commissioner for Patents
Washington, D.C. 20231

09/14/01
U.S. PTO
08/30/01

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Attorney Docket: P56420

Sir:

Submitted herewith is the following patent application:

Inventor: 1) SEUNG-GI SHIN
2) HAE-JIN HWANG

Title: COMPUTER SYSTEM AND IMAGE PROCESSING METHOD
THEREFOR

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 7 sheets, Figures 1a through 4

Claim of priority under 35 U.S.C. §119: **YES**

** The Republic Of Korea Application No. 2000-68761 filed on 18 November 2000

FEE (see formula below): CHECKS ARE ENCLOSED (#40192 and #40193)

Basic Fee \$355/710 \$710.00

Additional Fees:

Total number of claims in excess of 20: 5 times \$9/18 . \$0.00

Number of independent claims in excess of 3: 1 times \$40/80 \$90.00

Multiple Dependent Claims \$135/270 \$80.00

An Assignment is likewise enclosed: Recording Fee \$40 . . \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION **\$920.00**

SECRET

Assistant Commissioner for Patents
30 August 2001
Page Two

Inventor: 1) SEUNG-GI SHIN
2) HAE-JIN HWANG

Title: COMPUTER SYSTEM AND IMAGE PROCESSING METHOD THEREFOR


Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,


Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
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REB/sb

08/30/01



PTO/SB/17 (08-00)

Approved for use through 9/30/2000 OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL

Patent fees are subject to annual revision

Complete If Known

| | |
|-------------------------|----------------------|
| Application Number | To be assigned |
| Filing Date | 30 August 2001 |
| First Named Inventor | SEUNG-GI SHIN et al. |
| Examiner Name | To be assigned |
| Group/Art Unit | To be assigned |
| TOTAL AMOUNT OF PAYMENT | (\$) <u>920.00</u> |
| Attorney Docket No. | P56420 |

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to.

Deposit Account Number: 02-4943
 Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

(CHECK #40192 & #40193)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | | | | | |
|--------------|--------------|----------|----------|------------------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | |
| 101 | 710 | 201 | 355 | Utility filing fee | \$710.00 | |
| 106 | 320 | 206 | 160 | Design filing fee | \$ | |
| 107 | 490 | 207 | 245 | Plant filing fee | \$ | |
| 108 | 710 | 208 | 355 | Reissue filing fee | \$ | |
| 114 | 150 | 214 | 75 | Provisional filing fee | \$ | |
| SUBTOTAL (1) | | | | (\$) <u>710.00</u> | | |

2. EXTRA CLAIM FEES

| | | | Extra Claims | | Fee from below | Fee Paid |
|--------------------|----|---------|--------------|---|----------------|----------|
| Total claims | 25 | -20** = | 5 | x | 18 00 | = 90.00 |
| Independent Claims | 4 | -3** = | 1 | x | 80 00 | = 80.00 |

Multiple Dependent =

** or number previously paid, if greater; For Reissues, see below

| Large Entity | Small Entity | | | | | |
|--------------|--------------|----------|----------|--|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | | |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid | | |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent | | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | | |
| SUBTOTAL (2) | | | | (\$) <u>170.00</u> | | |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | | | | | |
|---------------------------|--------------|----------|----------|--|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | |
| 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | \$ | |
| 127 | 50 | 227 | 25 | Surcharge-late provisional filing fee or cover sheet | \$ | |
| 139 | 130 | 139 | 130 | Non-English specification | \$ | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | \$ | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | \$ | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | \$ | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | \$ | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | \$ | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | \$ | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | \$ | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | \$ | |
| 119 | 310 | 219 | 155 | Notice of Appeal | \$ | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | \$ | |
| 121 | 270 | 221 | 135 | Request for oral hearing | \$ | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | \$ | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | \$ | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | \$ | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | \$ | |
| 143 | 440 | 243 | 220 | Design issue fee | \$ | |
| 144 | 600 | 244 | 300 | Plant issue fee | \$ | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | \$ | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | \$ | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Statement | \$ | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (Times number of properties) | \$40.00 | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 C.F.R. §1.129(a)) | \$ | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 C.F.R. §1.129(b)) | \$ | |
| Other Fee (specify) _____ | | | | | \$ | |
| Other Fee (specify) _____ | | | | | \$ | |

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

SUBMITTED BY

Complete (if applicable)

| | | | | | | |
|-----------------------|--------------------------|--|--|-------------|----------------|-------------------------|
| Typed or Printed Name | Robert E. Bushnell, Esq. | | | Reg. Number | 27,774 | |
| Signature | | | | Date | 30 August 2001 | Deposit Account User ID |

REB/sb

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

In re Application of:

Serial No.: *to be assigned*

Examiner: *to be assigned*


Art Unit: *to be assigned*

For: COMPUTER SYSTEM AND IMAGE PROCESSING METHOD THEREFOR

Assistant Commissioner
for Patents
Washington, D.C. 20231

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,


Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

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Folio: P56420
Date: 30 August 2001
I.D.: REB/sb